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ATTORNEY DOCKET NO.: 07040.0086
CUSTOMER NUMBER: 22,852

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

New U.S. Patent Application

Title: **CARCASS STRUCTURE FOR VEHICLE-WHEEL TYRES AND ITS
METHOD OF MANUFACTURING** being a Continuation of PCT International
Application No. PCT/EP99/07963, filed on October 20, 1999

Inventor and Address:

Renato CARETTA
Gallarate, Italy

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office under 35 U.S.C. 111(a) as a **Continuation** application of PCT International Application No. **PCT/EP99/07963**, filed on October 20, 1999, which claimed priority of European Patent Application No. 98830661.9, filed on October 30, 1998, and of US Provisional Application No. 60/114,157, filed December 29, 1998.

1. Application - 38 pages, including 4 independent claims and 58 claims total (as amended).
2. Preliminary Amendment, including Appendix to Preliminary Amendment Dated April 27, 2001, and abstract of the Disclosure (1 page).
3. Drawings - 7 sheets of formal drawings containing 16 figures.
4. Copy of cover page of International Publication No. WO 00/26043.

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5. The filing fee is calculated as follows:

Basic Application Filing Fee					\$710	\$ 710.00
	Number of Claims		Basic	Extra Claims		
Total Claims	58	-	20	38	x \$18	\$684.00
Independent Claims	4	-	3	0	x \$80	\$80.00
[] Presentation of Multiple Dep. Claim					+\$270	
					Subtotal	\$ 1474.00
					Reduction by 1/2 if small entity	-
					TOTAL APPLICATION FILING FEE	\$ 1474.00

6. A check for \$1474.00 is enclosed. The fee includes:

\$710.00 filing fee; and
\$764.00 additional claims fee.

This application is being filed under the provisions of 37 C.F.R. § 1.53(f).
Applicant awaits notification from the Patent and Trademark Office of the time set for filing the Declaration.

Applicant claims the right to priority based on European Patent Application No. 98830661.9, filed on October 30, 1998 and the benefit of US Provisional Application No. 60/114,157, filed December 29, 1998.

Please address all correspondence with respect to this application to:

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Assistant Commissioner for Patents

April 27, 2001

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Please accord this application a serial number and filing date.

The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or § 1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

By:



Ernest F. Chapman

Reg. No. 25,961

EFC/FPD/sci
Enclosures



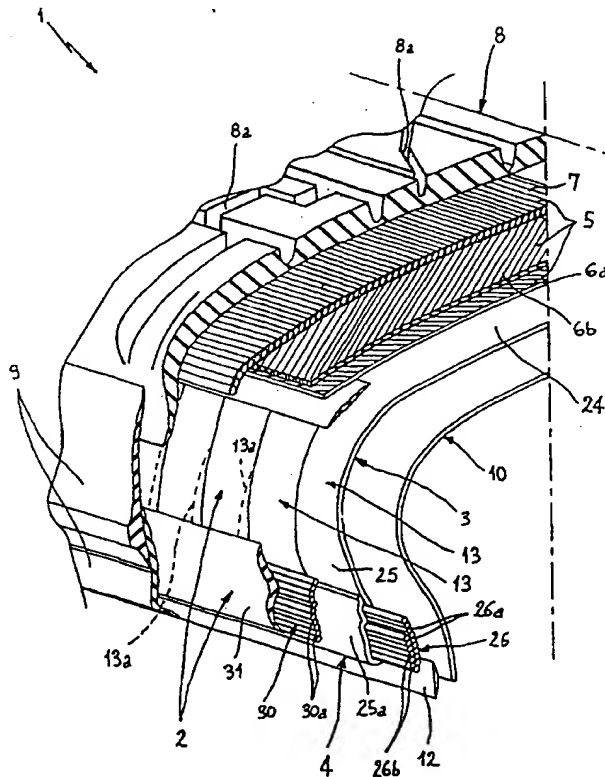
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(21) International Application Number: PCT/EP99/07963 (22) International Filing Date: 20 October 1999 (20.10.99) (30) Priority Data: 98830661.9 30 October 1998 (30.10.98) EP 60/114,157 29 December 1998 (29.12.98) US (71) Applicant (for all designated States except US): PIRELLI PNEUMATICI S.P.A. [IT/IT]; Viale Sarca, 222, I-20126 Milano (IT). (72) Inventor; and (75) Inventor/Applicant (for US only): CARETTA, Renato [IT/IT]; Viale dei Tigli 16, I-21013 Gallarate (IT). (74) Agent: TANSINI, Elio, Fabrizio; Bugnion S.p.A., Viale Lancetti, 19, I-20158 Milano (IT).		(81) Designated States: BR, JP, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>

(54) Title: CARCASS STRUCTURE FOR VEHICLE-WHEEL TYRES AND ITS METHOD OF MANUFACTURING

(57) Abstract

The carcass structure (2) of a tyre comprises at least one carcass ply (3) formed of strip-like sections (13) comprising longitudinal thread-like elements (14) incorporated into a layer of elastomer material (17). The strip-like elements (13) have respective crown portions (24) disposed circumferentially in side by side relationship with each other and side portions (25) radially extending at the tyre sidewalls. The side portions (25) are each at least partly covered with a side portion belonging to an adjoining deposition length. Associated with the carcass ply (3) are annular structures (4) each comprising a pair of inextensible inserts (26, 30) in the form of a crown, between which a turned-back flap (25a) of the carcass ply (3) is interposed, after possible interposition of an elastomeric filling insert (31). A belt structure (5), a tread band (8) and sidewalls (9) may be combined with the carcass structure (2) so as to define a tyre (1).



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PLEASE STAMP TO ACKNOWLEDGE RECEIPT OF THE FOLLOWING:

New U.S. Application for: **CARCASS STRUCTURE FOR VEHICLE-WHEEL TYRES AND ITS METHOD OF MANUFACTURING** being a Continuation of PCT International Application No. PCT/EP99/07963, filed on October 20, 1999

Inventor: Renato CARETTA

BOX PATENT APPLICATION

1. Check for \$1474.00
2. Transmittal Letter
3. Spec. 38 pgs. 4 indep. clm. and 58 clms. total (as amended)
4. Drawings - 7 sheets of formal drawings containing 16 figures
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